

REMARKS/ARGUMENTS

Status of Claims

Claims 1, 2, 5, 6, 8, 16, and 19-22 stand rejected.

Claims 3, 4, 7, 9-15, 17, and 18 stand objected to.

Claims 2, 3, and 11 are hereby canceled.

Claims 1, 4-10, 12-14, 16-19, and 21 are currently amended.

Claims 23-37 are new.

Thus, claims 1, 4-10, and 12-37 are pending in this patent application.

The Applicant hereby requests further examination and reconsideration of the presently claimed application.

Allowable Subject Matter

The Applicant thanks the Examiner for indicating that claims 3, 4, 7, 9-15, 17, and 18 would be allowable if rewritten into independent form. Claims 2, 3, and 11 have been canceled, claim 3 has been rewritten into independent form by amending claim 1 to incorporate the limitations of claim 3, and claim 4 has been rewritten into independent form. Furthermore, in claim 1 “after receiving a message of connection migrating request” has been amended to “after receiving a first message of connection migrating request”, “forwarding, by an ingress node of a current connection, the message of the connection migrating request node by node in a direction of traffic signal transmission of the current connection” has been amended to “sending, by an ingress node of a current connection, a second message of the connection migrating request node by node in a direction of traffic signal transmission of the current connection”, and “the message being signaling, comprising the connection migrating request, and is transmitted on a control plane”

added in the previous response has been deleted. As such, claims 1 and 4 are now in condition for allowance. Claims 7, 9, 10, 12-15, 17, and 18 depend from claim 1, and thus are also allowable.

Claim Rejections – 35 U.S.C. § 103

Claims 1, 2, 6, 8, 16, and 19 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 6,822,962 (*Noake*) in view of U.S. Patent Application Publication 2006/0256795 (*Basso*). Claim 5 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Noake* in view of *Basso* and U.S. Patent 7,093,160 (*Lau*). Claim 20 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Noake* in view of *Basso* and U.S. Patent 5,761,193 (*Derango*). Claim 21 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Noake* in view of *Basso* and U.S. Patent 6,775,288 (*Tooker*). Claim 22 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Noake* in view of *Basso* and U.S. Patent 6,721,413 (*Kawakami*). Claim 2 has been canceled, and claims 5, 6, 8, 16, and 19-22 depend from independent claim 1. Claim 1 is allowable for the reasons discussed above, thus claims 5, 6, 8, 16, and 19-22 are also allowable.

New Claims

New claims 23-37 recite novel and non-obvious aspects of the invention. Support for new claims 23-37 can be found in the specification, thus no new matter is contained in any of claims 23-37. Claims 23 and 35 depend from independent claim 1, and claims 24-34, 36, and 37 depend from independent claim 4. Claims 1 and 4 are allowable for the reasons discussed above, thus claims 23-37 are also allowable.


CONCLUSION

Consideration of the foregoing amendments and remarks, reconsideration of the application, and withdrawal of the rejections and objections is respectfully requested by the Applicant. No new matter is introduced by way of the amendment. It is believed that each ground of rejection raised in the Final Office Action dated May 10, 2010 has been fully addressed. If any fee is due as a result of the filing of this paper, please appropriately charge such fee to Deposit Account Number 50-1515 of Conley Rose, P.C., Texas. If a petition for extension of time is necessary in order for this paper to be deemed timely filed, please consider this a petition therefore.

If a telephone conference would facilitate the resolution of any issue or expedite the prosecution of the application, the Examiner is invited to telephone the undersigned at the telephone number given below.

Respectfully submitted,
CONLEY ROSE, P.C.

Date: 8/9/10


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